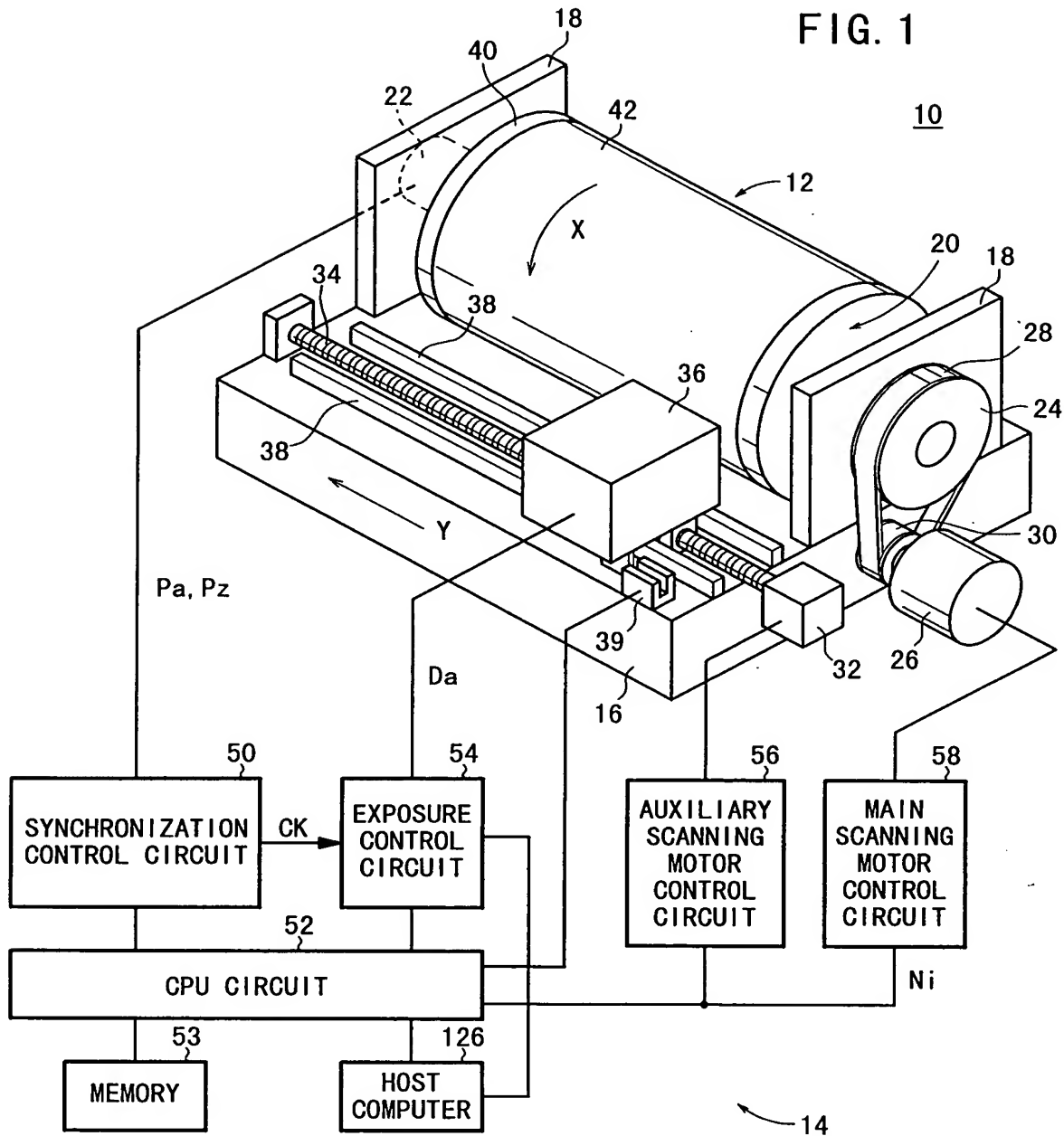


FIG. 1



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FIG. 2

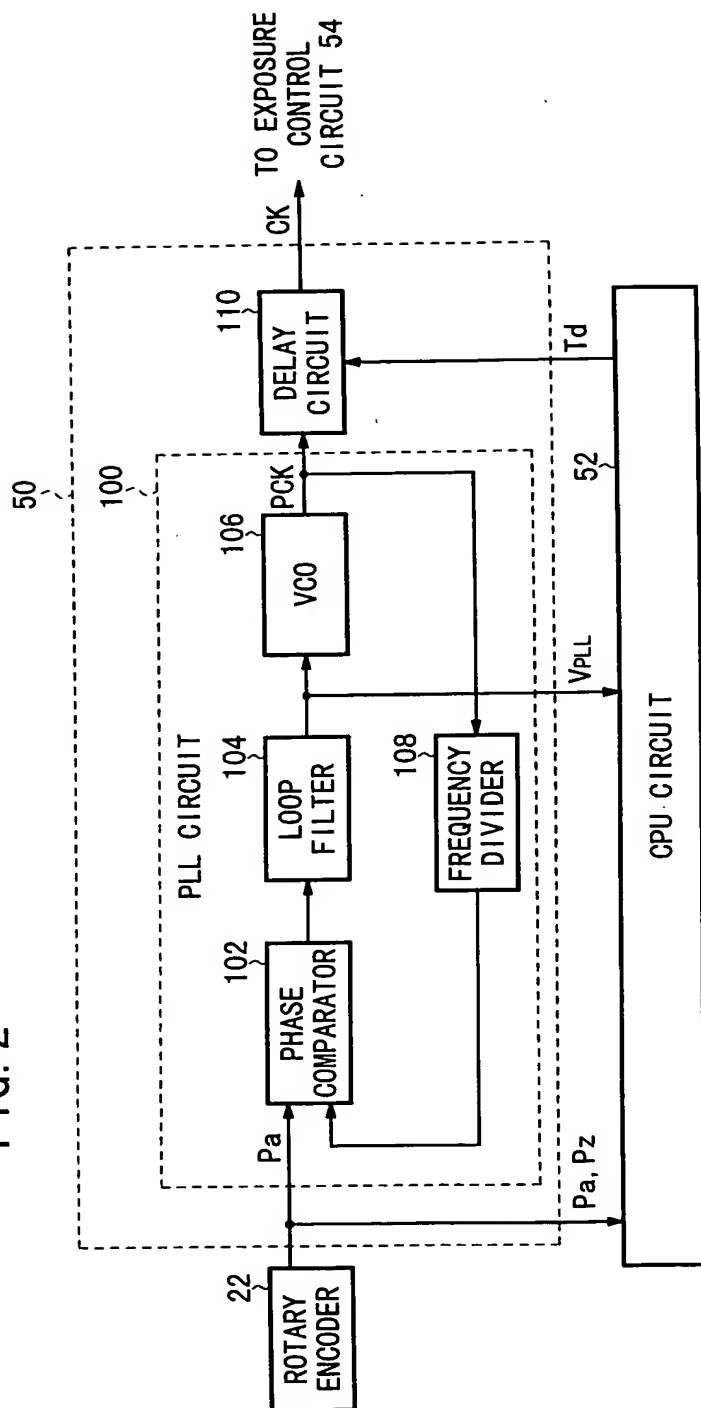


FIG. 3

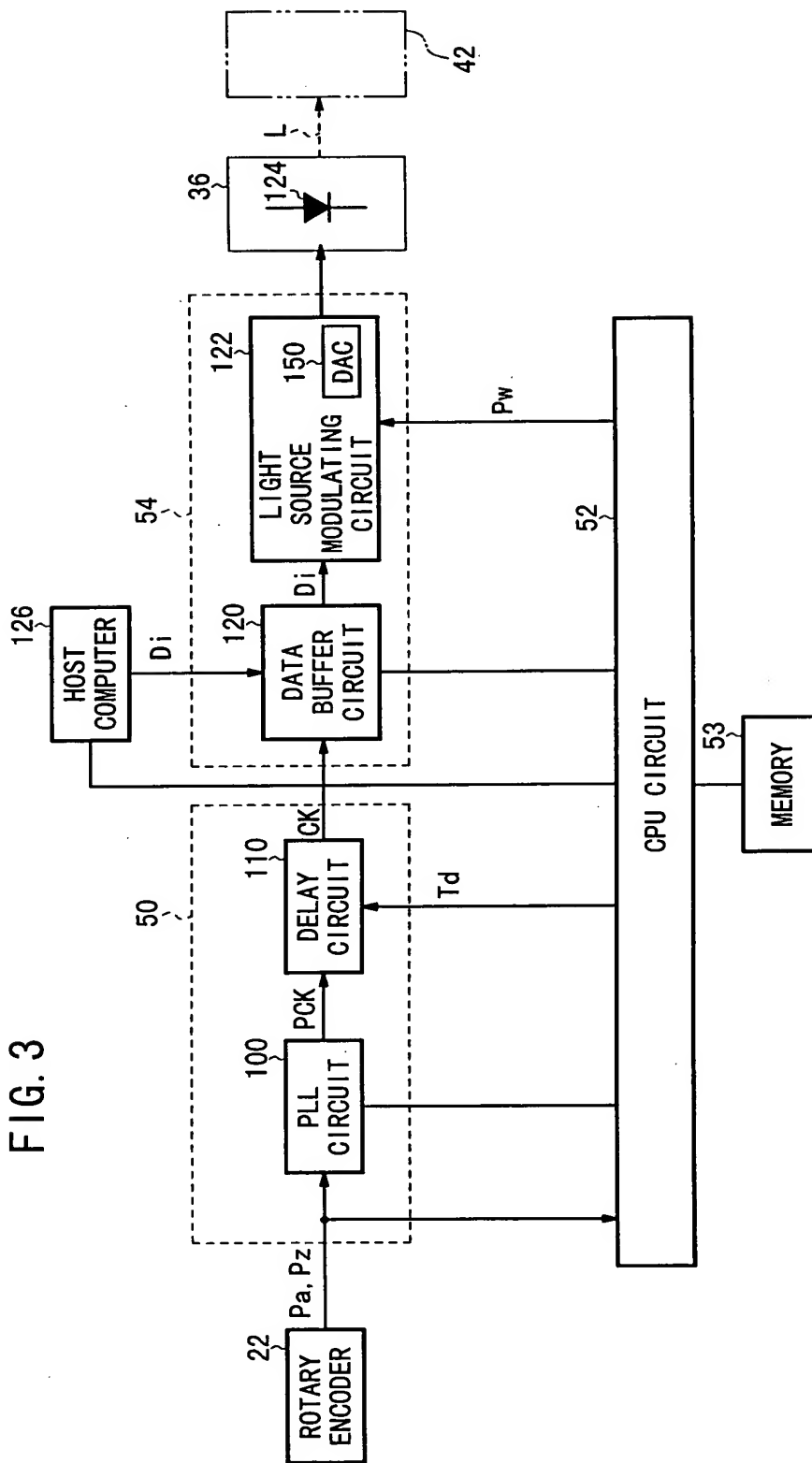


FIG. 4A

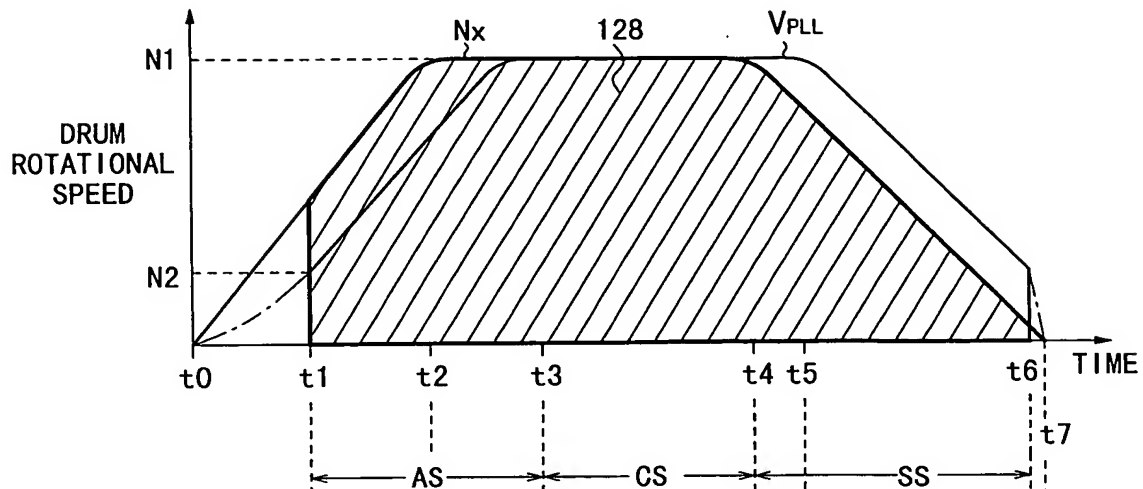


FIG. 4B

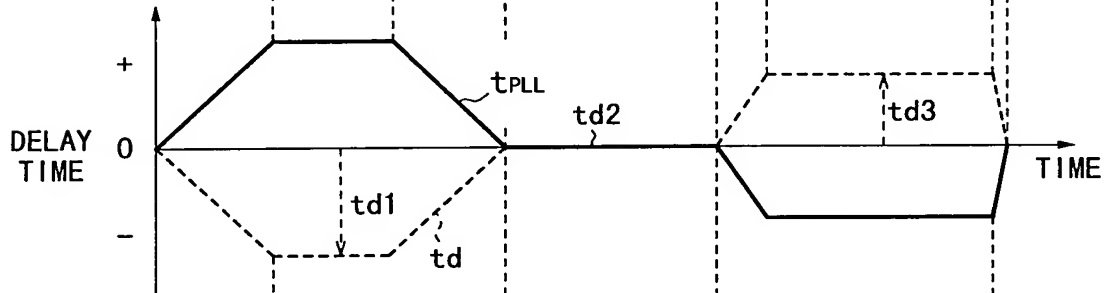
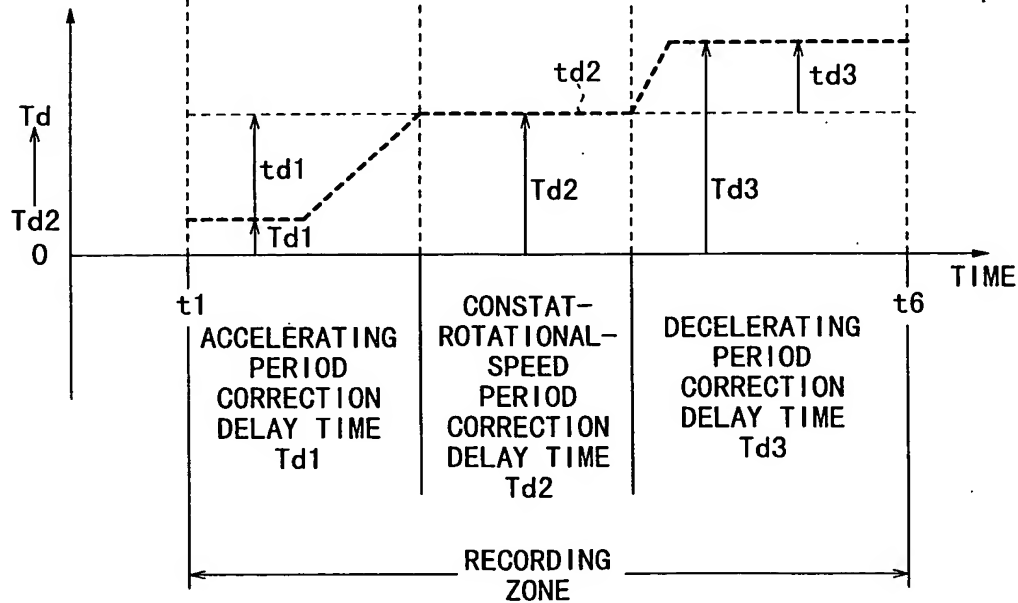


FIG. 4C



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FIG. 5

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STORAGE AREA		ADDRESS	DATA
53a	BASIC DELAY TIME DATA td	ADa ADb	td1 td2 td3
53b	ACCELERATING PERIOD CORRECTION DELAY TIME	ADc ADd	Td1 Td2
53c	DECELERATING PERIOD CORRECTION DELAY TIME	ADe ADf	Td2 Td3
53d	ACCELERATING PERIOD LASER OUTPUT	ADg ADh	Pwa Pwc
53e	DECELERATING PERIOD LASER OUTPUT	ADi ADj	Pwc Pws
⋮			

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FIG. 6

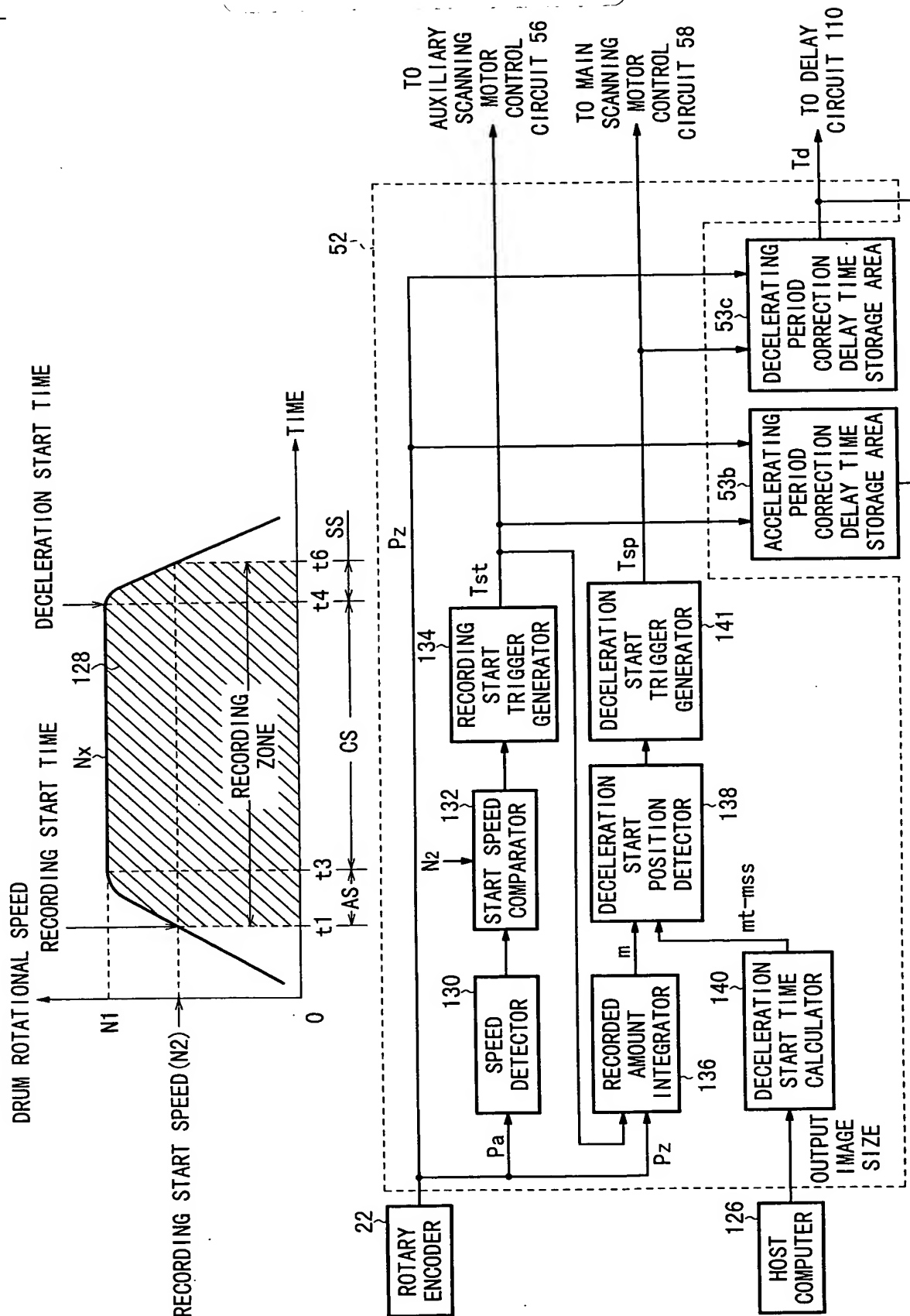
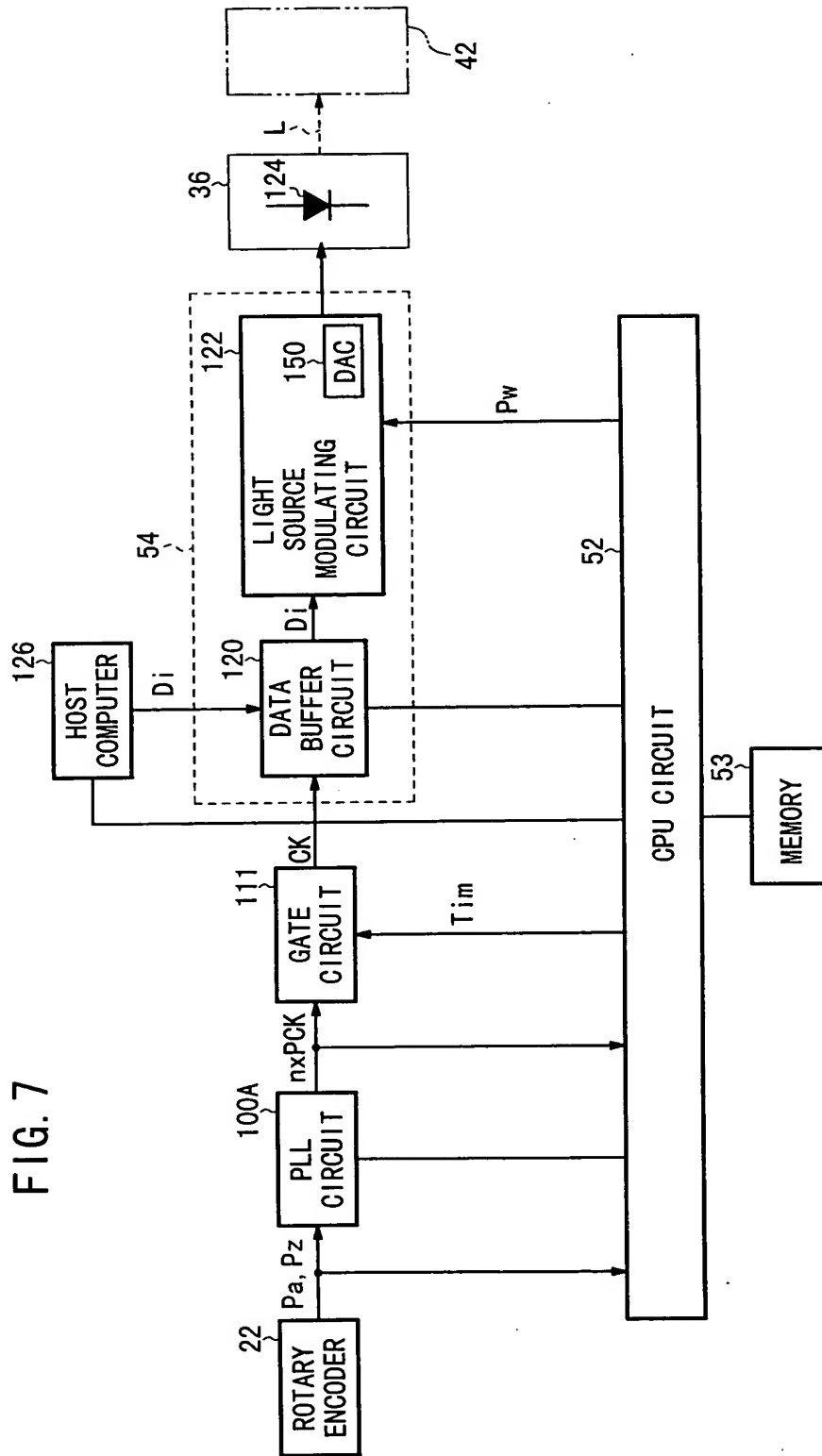


FIG. 7



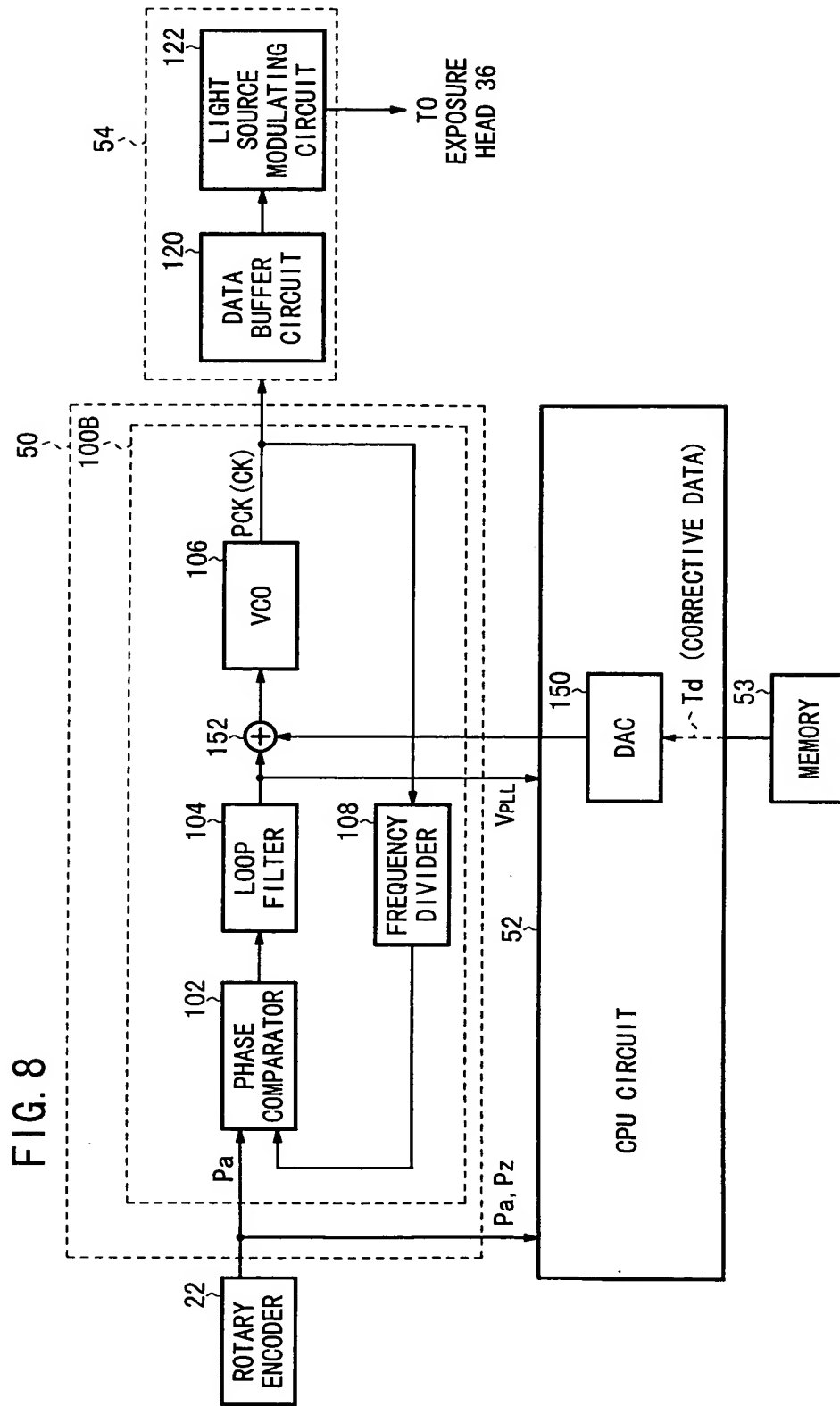


FIG. 9A

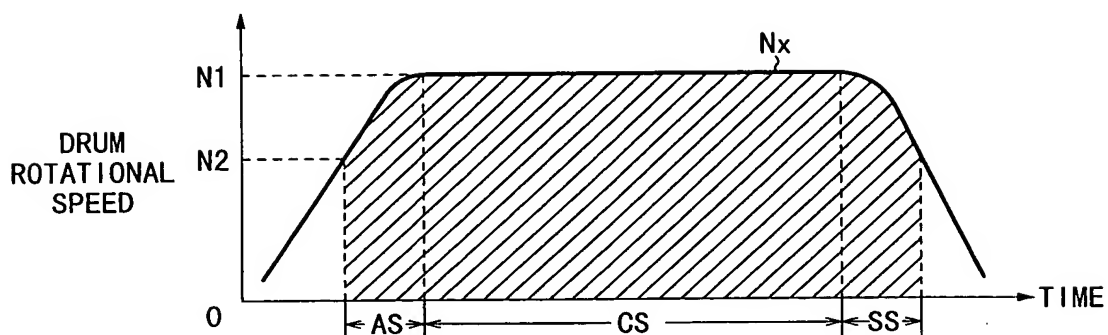
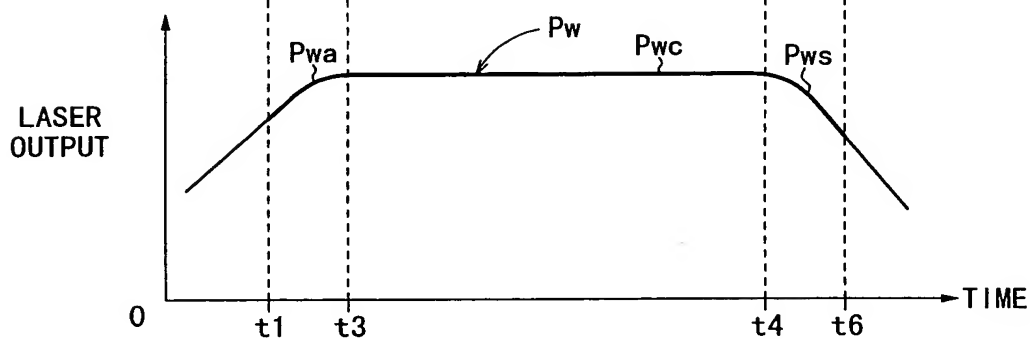


FIG. 9B



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FIG. 10

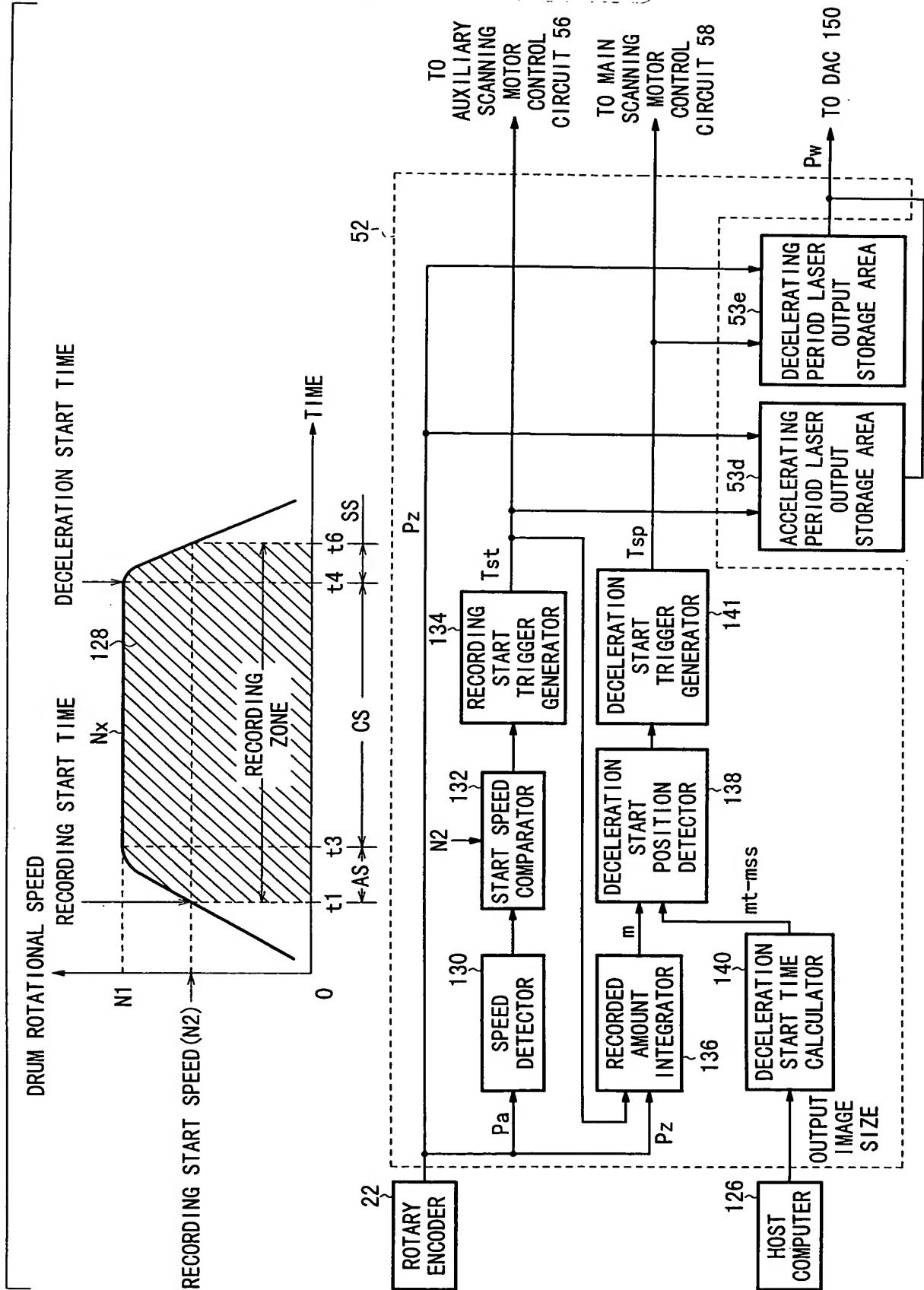


FIG. 11

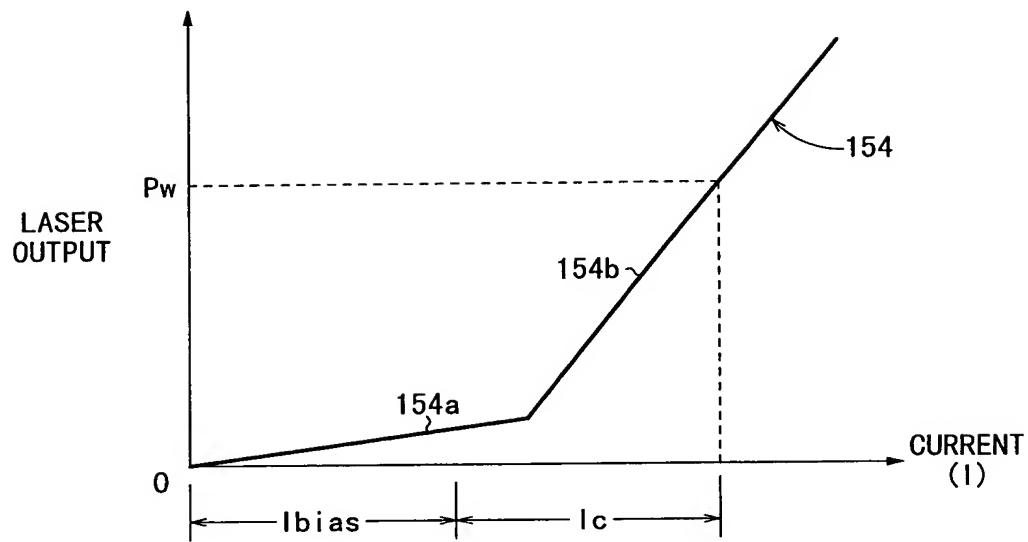
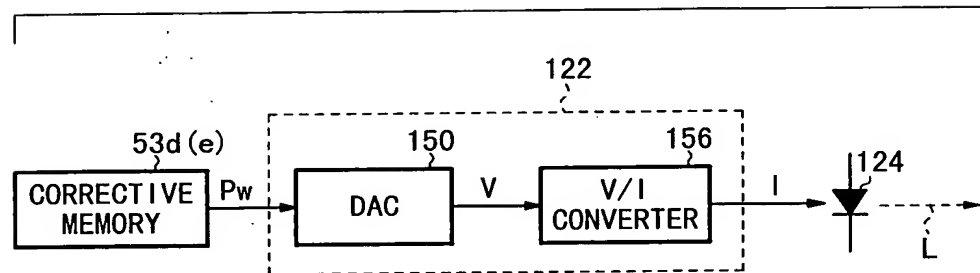


FIG. 12



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FIG. 13

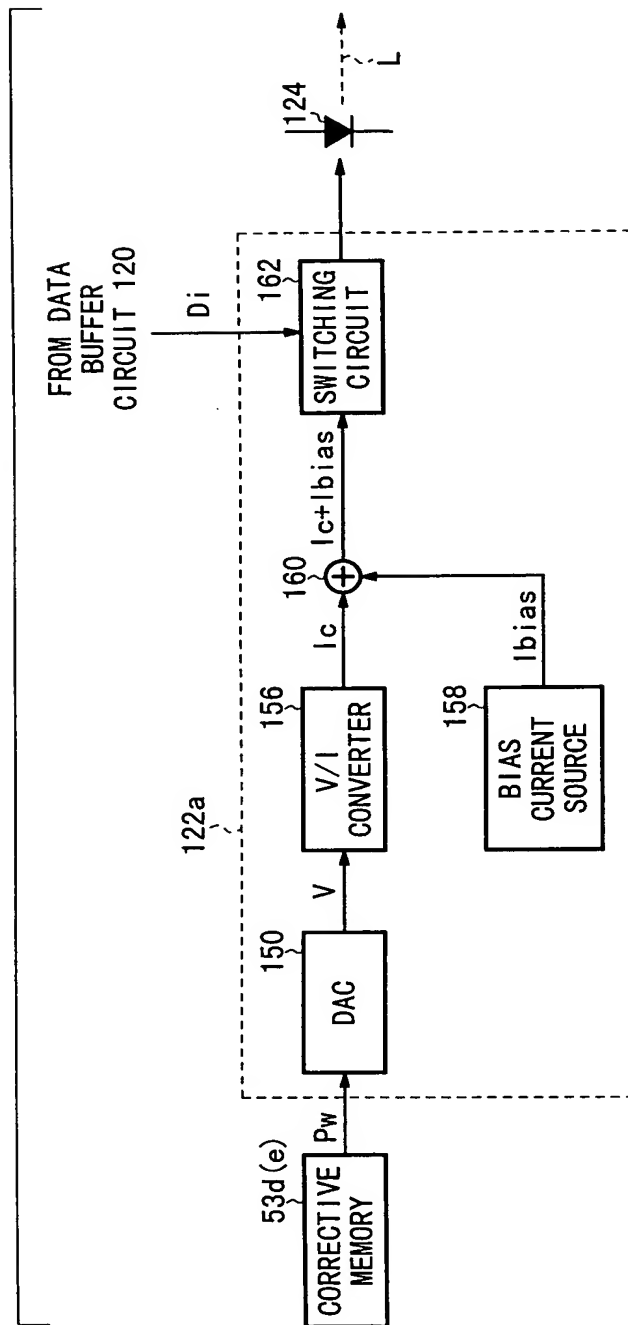


FIG. 14

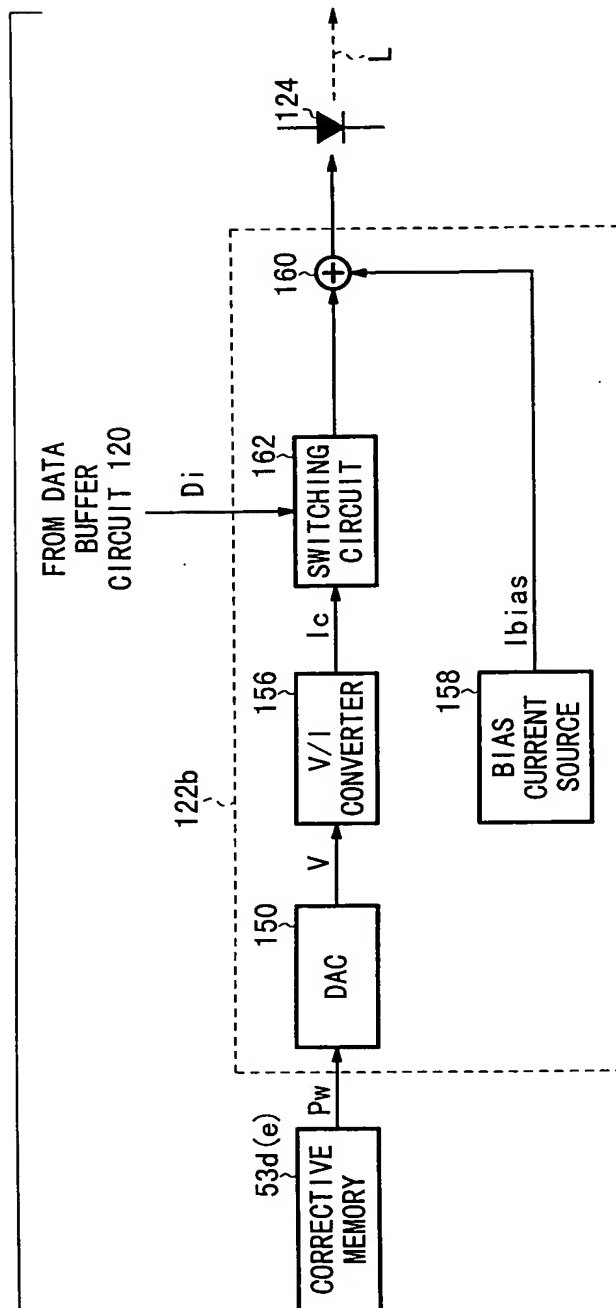
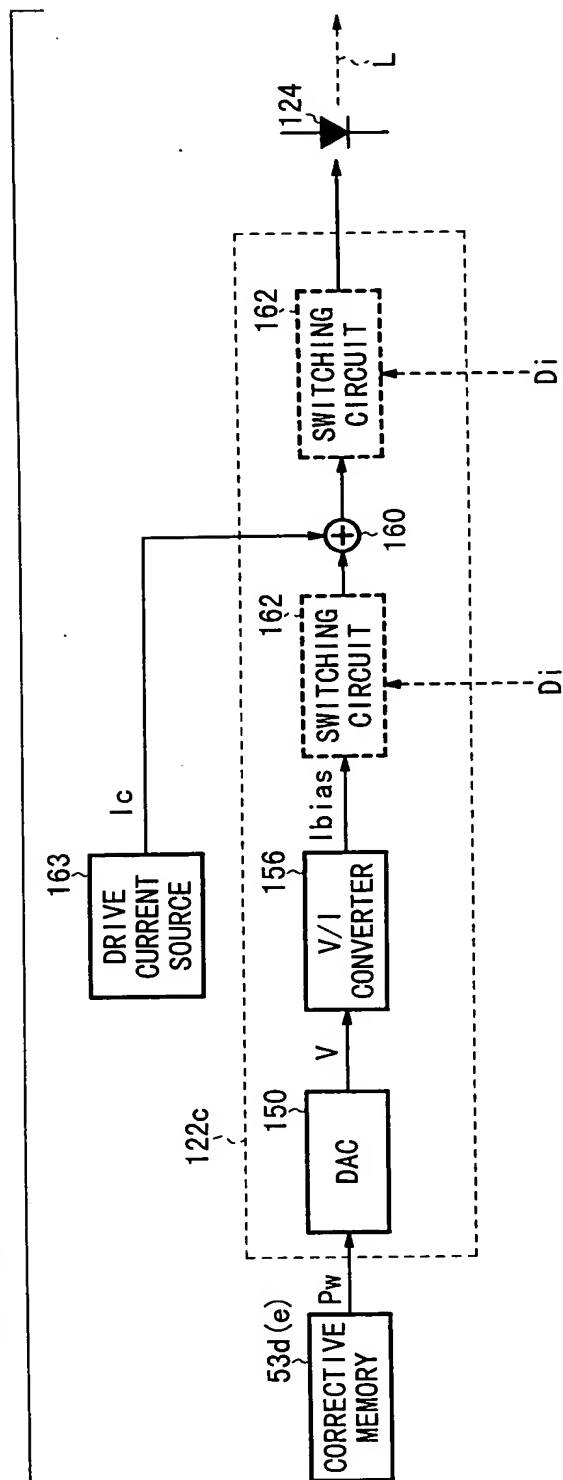


FIG. 15



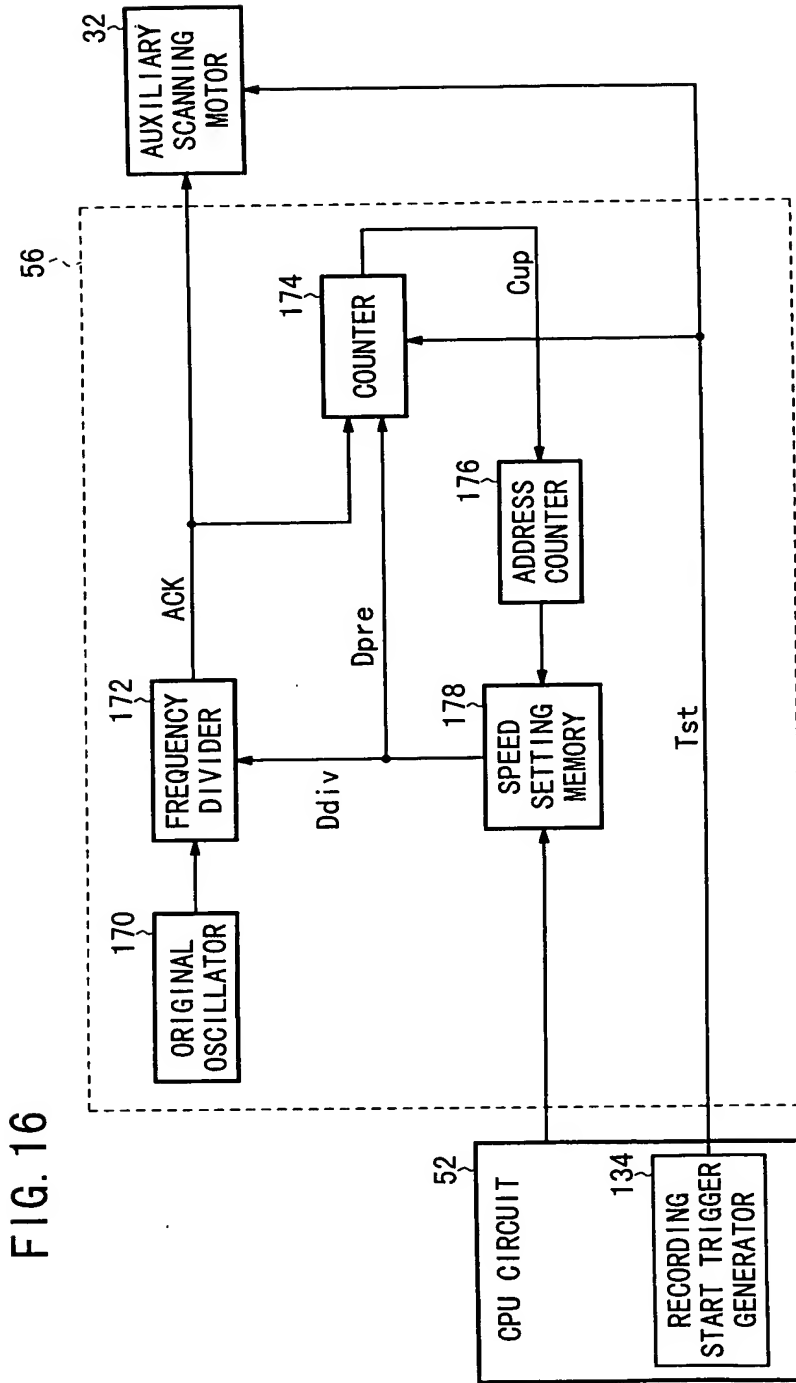


FIG. 16

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FIG. 17

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ADDRESS	FREQUENCY-DIVIDING RATIO (Ddiv)	PRESET VALUE (Dpre)	APPARATUS OPERATING STATUS
1	100	50	ACCELERATION STARTED
2	95	48	IN ACCELERATION
3	90	46	DITTO
4	85	44	DITTO
5	80	1000	AT CONSTANT SPEED
6	85	44	DECELERATION STARTED
7	90	46	IN DECELERATION
8	95	48	DITTO
9	100	50	DECELERATION ENDED

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FIG. 18

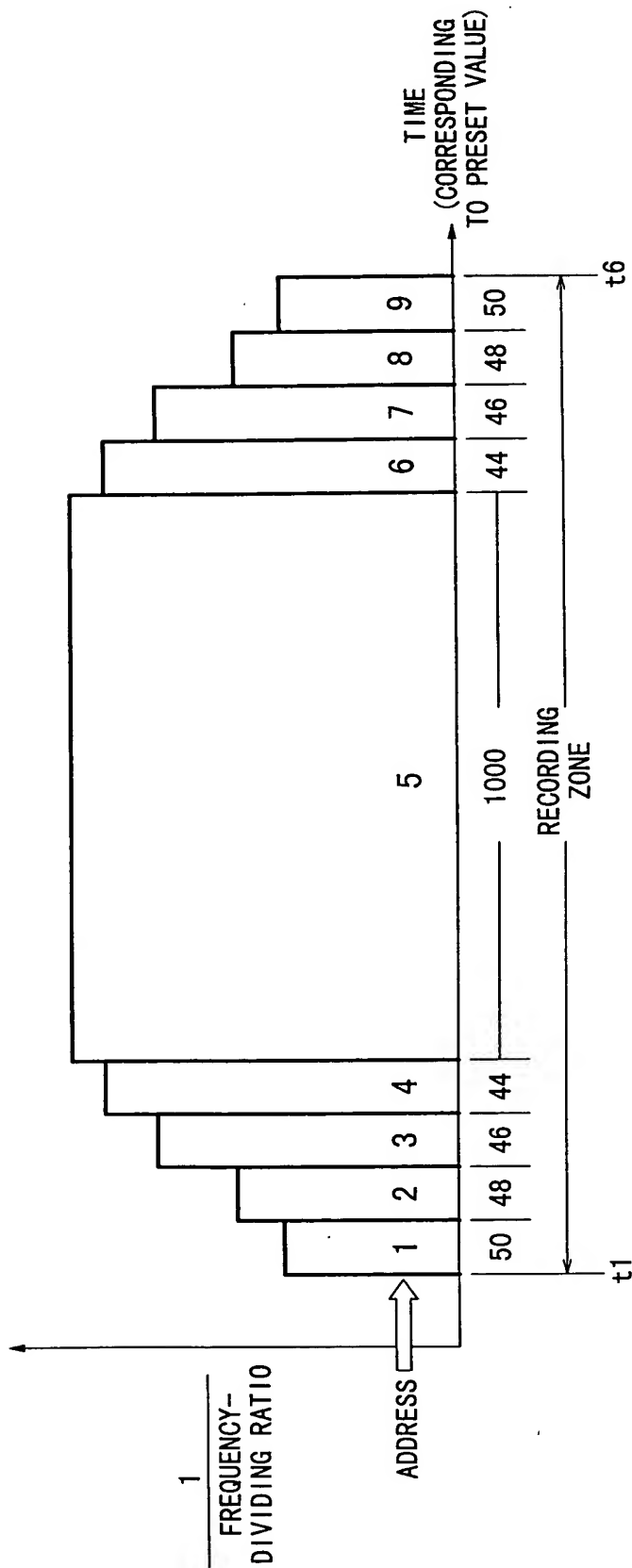
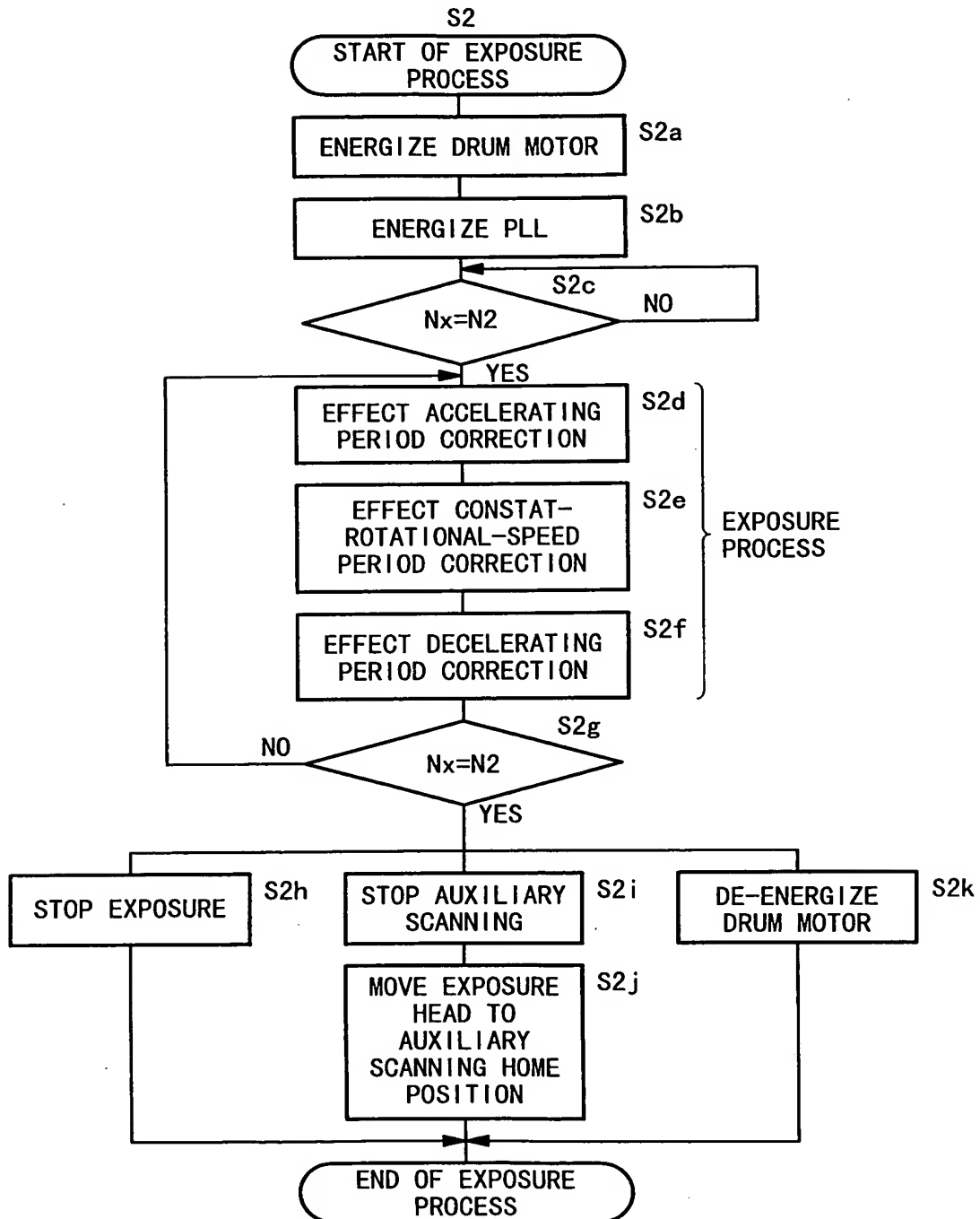


FIG. 19

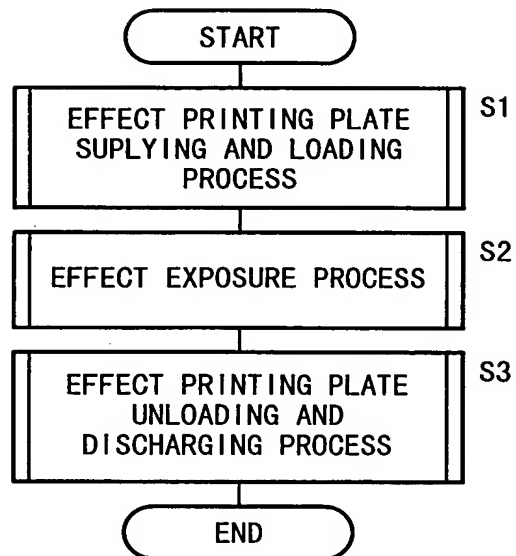


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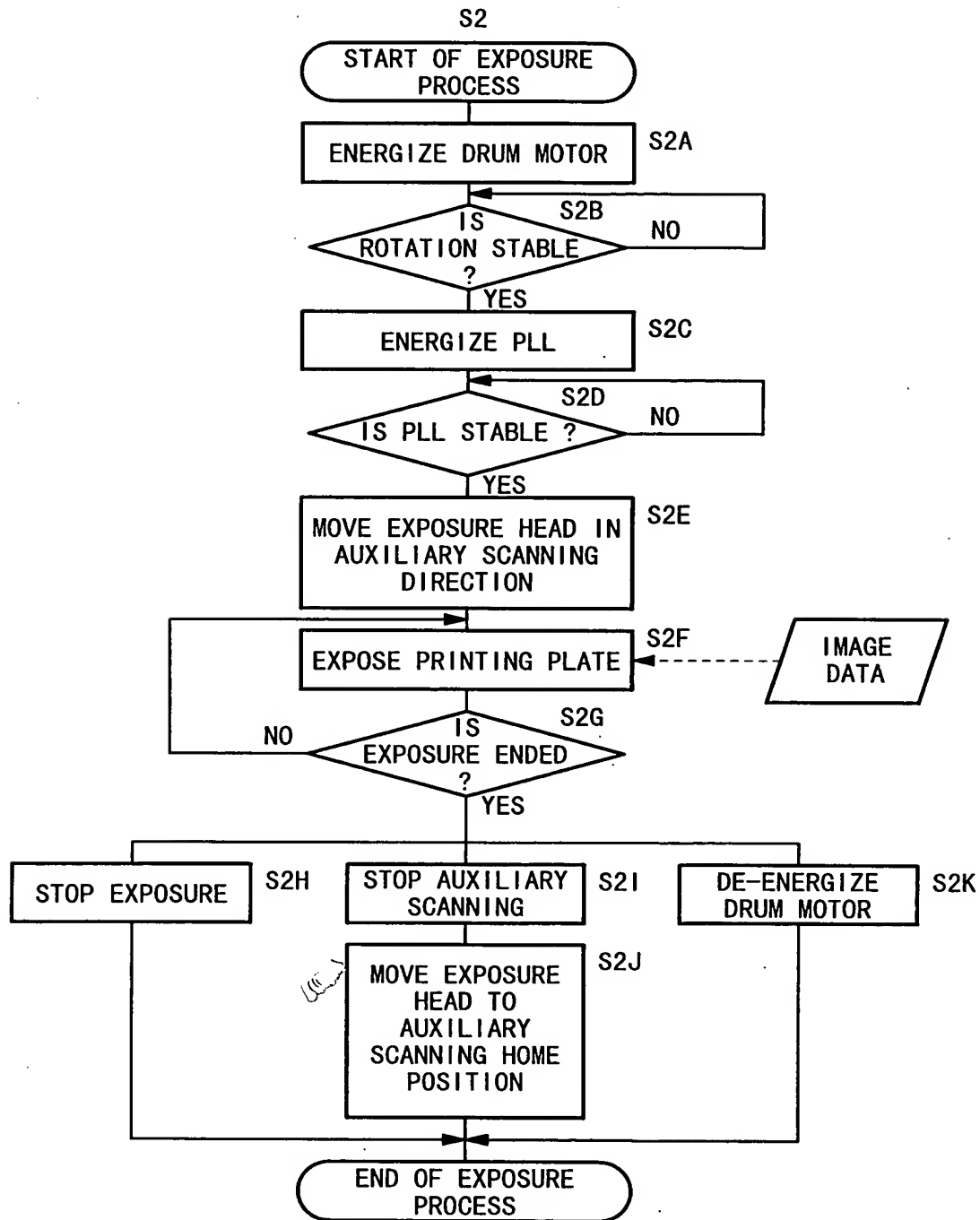
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FIG. 21
PRIOR ART



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FIG. 22
PRIOR ART



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